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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/369,490	08/05/1999	ERIC Q. BODNAR	SF/0027.01	6852

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EXAMINER

ZIA, SYED

ART UNIT

PAPER NUMBER

2131

DATE MAILED: 03/29/2004

18

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/369,490

Applicant(s)

BODNAR, ERIC O.

Examiner

Syed Zia

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 January 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 51-83 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 51-83 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

1. This office action is in response to amendment filed on January 16, 2004 (Paper No. 17). Original application contained Claims 1-50. Applicant cancelled Claims 1-50. Applicant previously added Claims 51-76, and currently added new Claims 77-88. The amendment filed have been entered and made of record. Presently pending claims are 51-88.

Response to Arguments

1. Applicant's arguments filed on June 24, 2003 (Paper No. 12) have been fully considered. Applicant's arguments with respect to Claims 51-88 have been considered but they are not persuasive because of the following reasons:

Regarding Claims 51-76 applicants argued that the cited prior art (CPA) [Hoffman et al. U. S. Patent 6,122,657] does not teach, "*special key tags that include auxiliary information ...*", "*processing the special key in the parent process ... and customizing operation, and presenting a set-up dialogue process ...*".

This is not found persuasive. CPA clearly teaches browser content and tag-based command processing method for computer system that involves trapping tag-based command in received information of browser by processing command based on user-configurable setting. A particular server provides stream of information including a tag-based command to a browser,

in response to the received fetch request. The tag-base command in the received information is trapped selectively by identifying the command by type and by processing the identified command based on a user-configurable settings through the modification, deletion, replacement and passing of the command (background, and col.7 line 48 to col.8 line 53).

CPA clearly teaches a method that involves receiving a user request at the browser for retrieval of the desired information from a particular server, based on the browser user-configurable settings indicating the particular processing of the tag-based command. The browser sends a fetch request to the particular server in response to the received user request, to retrieve the desired information (col. 5 line 22 to col.8 line 53).

As a result, CPA does implement and teaches a Web client/server system providing a method for embedding context sensitive Web portal into computer application, as broadly claimed by the applicant.

Applicants still clearly have failed to explicitly identify specific claim limitations, which would define a patentable distinction over prior arts.

The examiner is not trying to teach the invention but is merely trying to interpret the claim language in its broadest and reasonable meaning. The examiner will not interpret to read narrowly the claim language to read exactly from the specification, but will interpret the claim language in the broadest reasonable interpretation in view of the specification. Therefore, the examiner asserts that CPA does teach or suggest the subject matter broadly recited in independent and dependent claims. Accordingly, rejections for claims 51-88 are respectfully maintained.

Claim Rejections - 35 USC § 112

1. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

2. Claims 51, 64, 79-81, and 85-87 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention.

Claim 51, and 64 states ... that includes manipulating a persistent database under control of the parent process The specification does not adequately describe database manipulation, and persistent database

Claim 79, and 85 states database manipulation is storing at least part of the auxiliary information in a persistent database. The specification does not adequately describe database manipulation, and persistent database

Claim 80, and 86 states database manipulation is modifying at least one name/value pair from a persistent database, corresponding at least in part to the auxiliary information. The specification does not adequately describe database manipulation, and persistent database

Claim 81, and 87 states - database manipulation is retrieving at least one name/value pair from a persistent database and the modification of special key tags is responsive to the retrieved key/value pair. The specification does not adequately describe database manipulation, and persistent database

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

1. Claims 51-88 are rejected under 35 USC 102(e) as being anticipated Hoffman, Jr. et al., US Patent No. (6,122,657).

2. Regarding claim 51 and 64 Hoffman describe and teaches a system and method of receiving control messages at a client machine from a web server, using a parent process coupled with an embedded web browser, including:

- requesting a web page, the web page including one or more special key tags, the special key tags not defined in HTML but recognized by the parent process (col.26 line 58 to line 67);

- receiving the web page (col.2 line 2 to line 6); processing the special key tags in the parent process, including triggering of special behavior that includes manipulating a persistent

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database under control of the parent process, and processing at least part of the web page other than the special key tags by the embedded web browser (col.8 line 33 to line 53, col.3 line 39 to line 54).

3. Claim 52, 54-60, 62, 65, 67-73, 75, 77-78, 82, 83-84, and 88 are rejected applied as above in rejecting claim 51 and 64. Furthermore, Hoffman teaches and describes a system and method wherein:

- processing by the parent process further includes reviewing a tag not defined in HTML before the tag is passed to the embedded web browser (col.26 line 58 to line 67);

- the special behavior includes invoking a handler routine that responds to instructions in auxiliary information that is the part of the special key tags (col.25 line 57 to line 67);

- the special behavior by the client machine includes running code responsive to auxiliary information that is part of the special key tags wherein the code is not part of the embedded web browser and not downloaded with the web page (col.7 line 39 to line 67);

- the special behavior includes: presenting a dialog box not found in the web page, presenting a set-up dialogue for the parent process, customizing operation of the parent process, presenting a sign-on dialogue not found in the web page (col.4 line 47 to col.5 line 1), modifying a system registry entry corresponding to the parent process (col.3 line 14 to line 23), and publishing a user-specific web page (col.8 line 21 to line 33)

- modifying the special key tags in the parent process, and passing the modified special key tags to the embedded browser (col.26 line 58 to line 67);

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- special key tags include auxiliary information not defined in HTML but recognized by the parent process (col.25 line 57 to line 67);

- database manipulation includes modifying at least one system registry entry corresponding to the parent application (col.8 line 33 to line 53, col.3 line 39 to line 54).

4. Claims 53, 61, 63, 66, 74, 76, 79-81, and 85-87 are rejected applied as above in rejecting claims 52, 60, 62, 65, 73, 75, 78, and 84. Furthermore, Hoffman teaches and describes a system and method wherein:

- the special key tags further include hypertext navigation information and processing by the parent process further includes passing the hypertext navigation information to the embedded browser in an HTML tag (col.5 line 29 to line 35, and col.7 line 48 to line 62).

- the special key tag that triggers modification of the system registry entry includes at least one name/value pair (col. 8 line 9 to line 17, and col. 2 line 18 to line 25);

- publishing the user-specific web page includes making a specific HTTP request that includes information known to the parent process (col.8 line 21 to line 33);

- database manipulation is storing at least part of the auxiliary information in a persistent database, database manipulation is modifying at least one name/value pair from a persistent database, corresponding at least in part to the auxiliary information, and database manipulation is retrieving at least one name/value pair from a persistent database and the modification of special key tags is responsive to the retrieved key/value pair (col.8 line 33 to line 53, col.3 line 39 to line 54).

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Syed Zia whose telephone number is 703-305-3881. The examiner can normally be reached on Monday - Friday 9:00 AM to 5:00 PM EST.

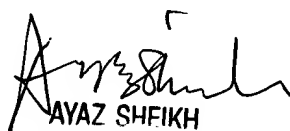
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 703-305-9648. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SZ

March 21, 2004


AYAZ SHEIKH
SUPERVISORY PATENT EXAMINER
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